NAMPALLY HARISH

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PROFESSIONAL SUMMARY

Computer Science student with hands-on experience in full-stack development, cloud platforms, and secure, scalable software systems. Passionate about solving real-world problems through robust engineering and clean code. Eager to contribute to enterprise-grade software solutions by leveraging my strong fundamentals in algorithms, data structures, and system design.

EDUCATION

- **B.Tech in Computer Science and Engineering** *Nov 2022 - Aug 2025*
  JNTUH University College of Engineering   Rajanna Sircilla, Telangana
- **Diploma in Computer Engineering** *Jun 2018 - May 2021*
  Sri Indu Institute of Engineering and Technology   Ibrahimpatnam, Telangana

TECHNICAL SKILLS

Programming Languages :	Python, Java, C++
Web Technologies :	HTML, CSS (Tailwind, Bootstrap), React.js, Node.js
Developer Tools :	VS Code, Postman
Database Management:	MySQL, MongoDB
Cloud :	Google Cloud Platform (GCP)
Version Control :	Git, GitHub
Core Concepts :	Object-Oriented Programming (OOP), Data Structures, Algorithms
Professional Skills :	Problem Solving, Communication, Adaptability, Team Collaboration

TECHNICAL PROJECTS

- **Personal Portfolio Website**   ↗

  React.js, Tailwind CSS, Vite, Netlify, React Router
  - Developed a **responsive personal portfolio website** to showcase projects, skills, and contact details using modular React components and Tailwind CSS.
  - Integrated **React Router** for smooth page navigation and deployed on **Netlify** with GitHub for CI/CD.
  - Designed a modern, mobile-optimized UI ensuring cross-device compatibility and fast load performance.

- **WeatherVision – Weather Forecasting Web App**   ↗

  React.js, Vite, Tailwind CSS, OpenWeatherMap API, Chart.js, Leaflet.js
  - Built a fully responsive weather forecasting application using **React** and the **OpenWeatherMap API** for real-time weather data.
  - Implemented interactive maps via **Leaflet.js** and dynamic visualizations using **Chart.js**.
  - Designed a clean, mobile-first UI with adaptive layout and optimized performance using **Vite**.

- **ChefMate – AI-Powered Recipe Recommendation App**   ⬤

  React.js, OpenAI API, JavaScript, HTML, CSS
  - Developed an AI-based recipe recommendation platform that suggests dishes based on available ingredients using **OpenAI GPT API**.
  - Designed an intuitive UI in **React.js**, allowing users to input ingredients and receive personalized recipes.
  - Integrated backend API calls to handle prompt generation, error handling, and display logic for recipe cards.

WORKSHOPS

Web Development Workshop | JNTU Hyderabad

• Developed responsive web layouts using CSS Flexbox, Bootstrap, and media queries.

IOT Workshop | JNTUH Rajanna Sircilla

• Prototyped a smart home system using Raspberry Pi and NodeMCU ESP8266 for remote lighting control.

CERTIFICATIONS AND TRAINING

• **Digital Skills: Artificial Intelligence** | Accenture   *2022*

• **TCS ION Career Edge – Young Professional** | TCS ION   *2023*

• **Responsive Web Design** | FreeCodeCamp   *2023*

• **Python Essentials 1** | Cisco   *2024*

• **Postman API Fundamentals – Student Expert** | Postman   *2024*

• **CS50's Introduction to Databases with SQL** | Harvard University   *2024*

ACHIEVEMENTS

• Achieved **Legend Tier** in the *Google Cloud Arcade Program Cohort 1 2025*, showcasing advanced hands-on skills in cloud technologies.

• Completed **427 interactive labs** (78 courses, 73 quizzes, 27 games) on Google Cloud Skills Boost, gaining practical experience in cloud services and architecture.

• Recipient of the **National Means-Cum-Merit Scholarship (NMMS)** in Class 8 (November 2015).

CODING AND CLOUD PROFILES

✂ **GeeksforGeeks**

☁ **Google Cloud Platform (GCP)**